

Integrated Population Health Data (iPHD) Project

CoPPER Panel Presentation

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What is the iPHD Project (P.L. 2015, c. 193)?

Enacted Sept. 11, 2016

Aims improve the health, safety, security, and well-being of New Jersey residents, as well as the efficiency of state government, by securely linking administrative datasets to support approved research projects

Also aims to promote population health research by NJ research organizations

- Convene New Jersey Research Consortium

Establishes a process to integrate data from publicly supported programs for population health research for the purpose of

- Improving **public health, safety, security and well-being** of NJ residents
- Improving **cost-efficiency of government assistance programs**

Establishes a Governing Board and process

Authorizes operations within Rutgers Center for State Health Policy (CSHP)

More details on the project website <https://iphd.rutgers.edu/>

What are the iPHD Research Priorities?

Initial Priorities – Governing Board approval March 2019

Approval May 2020

Opioid Epidemic



Informing New Jersey's integrated approach to addressing the opioid epidemic.

Maternal and Infant Health



Improving maternal and infant health.

Social Determinants of Health



Assuring access to physical and behavioral health services and addressing social determinants of health.

COVID-19 and Other Public Health Emergencies



Conducting analyses to support NJ's response to COVID-19 and other public health emergencies

Narrative description of research priorities available at:
<https://iphd.rutgers.edu/research-priorities>

What are the Initial Data Sets in the iPHD?

Five (5) NJ DOH data sets have been approved by the Governing Board

Source	Years
NJ mortality records	2000-2021
NJ birth records	2000-2021
NJ All-payer hospital uniform billing (UB) records	2010-2021
NJ COVID-19 surveillance data	2020-2021
NJ Emergency Medical Services data	2017-2022 ⁺

⁺Subject to confirmation

More information: <https://iphd.rutgers.edu/data>

Who is Eligible to Apply for and Receive iPHD Data?

- Any qualified researcher whose research aligns with the approved purpose and priorities of the iPHD
 - New Jersey research institutions are eligible to apply for **pilot funding or fee waiver**
 - Data access fees will apply to approved applications not part of funded pilots or fee waivers
- Students with faculty supervision
- Must comply with applicable laws and iPHD policies and procedures
 - Privacy and security guidelines
 - IRB approval
 - Only de-identified, “minimum necessary” data to achieve approved project aims
- The iPHD Project seeks a diverse pool of applicants, including researchers from underrepresented groups

Cycle I Pilot Updates

- **Award set-up**

- Data Use Agreement (DUA) and Institutional Review Board (IRB) approval - 3 complete
- Sub-award/account # set-up- 3 complete
- Hackensack Meridian Medical School in progress

- **Data transfer**

- Over 57 million records processed for matches across four data sources.
- Transfer completed to 3 sites.
- DUA and IRB pending for Hackensack Meridian School

Planning for 2024 Cycles

- **Governing Board approved datasets**
 - NJ Pregnancy Risk Assessment Monitoring System (NJDOH)
 - COVID 19 Vaccine (NJDOH)
 - NJ Medicaid (NJDHS)
 - NJ State Cancer Registry (NJDOH)
- **Additional datasets of interest**
 - NJ Substance Abuse Monitoring System (NJDHS)
 - NJ Incarceration Data (NJDOC)
- **Application cycles**
 - 2-3 cycles per year including 1-2 data only cycles
 - Fund fee waivers rather than pilots
 - Updated fee schedule for 2024

Thank you!

Questions?